APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Investigation of the Process of the Combustion of Carbon in a Bed, by N. A. Karzhavina.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 7, 1953, pp 969-991.

DSIR ILU RTS 1509

Sci - Phys

Sep 60

125,565

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

The Influence of Pressure on the Rate of Reduction of Carbon Dioxide by Carbon, by N. A. Karzhavyna, 6 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 73, No 5, 1950, pp 971-973.

Sci - Chemistry

Sci Museum Lib No 51/3311
London
A. 4922

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

A Study of the Thermal Decomposition of Powdered Shale During the Process of Its Rapid Heating, by N. A. Karzhavina, F. E. Koneman, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 11, 1958, pp 118-120.

ASTIA 51L30R
ATS RJ-1933

Sci - Geophys
Sep 59
Vol 2, No 2

98,028

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

KARZHAVINA, N. A.

Influence of Pressure upon Rate of Reduction of Carbon Dioxide by Carbon.

DOKLADY AKADEMII NAUK SSSR, vol 73, 1950, No 5, pp 971-3; 1100 words.

Brutcher No 2641, $7.50

P 4923

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

x

The Preparation of p-Xylene From Diisobutylene, by V. I. Karzhev, A. M. Lebedeva, 4 pp.

RUSSIAN, per, Khim i Tekhnol Topliv i Masel Vol IV, No 10, 1959, pp 31-34.

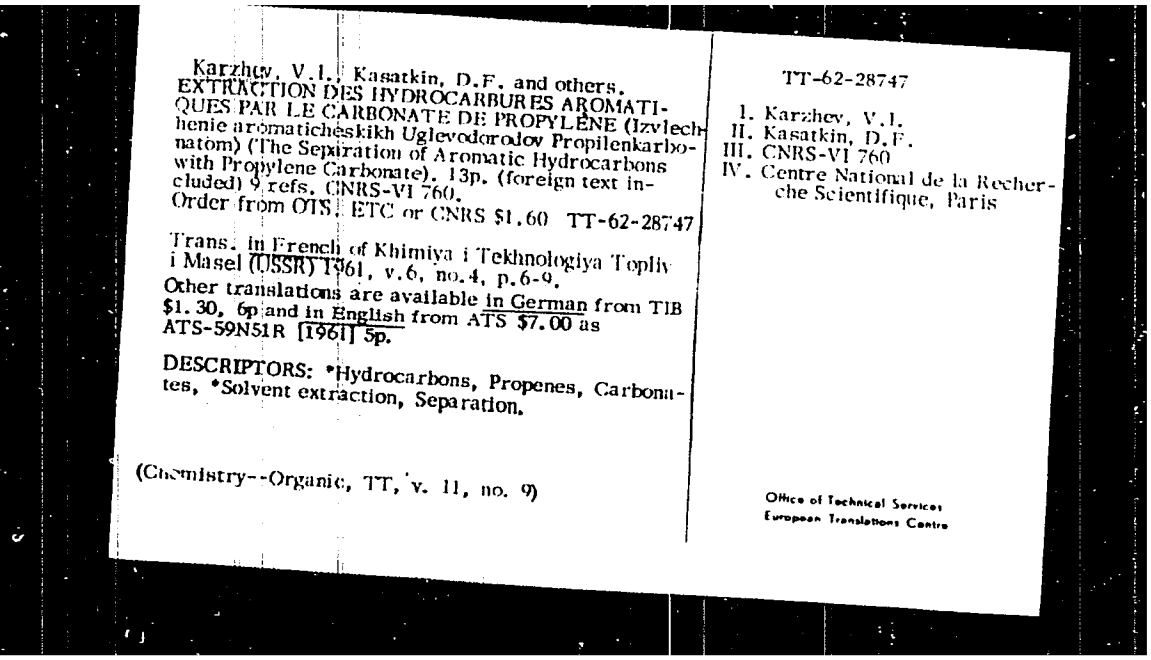
ATS-21M4OR

186,302

Mar 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Karzhev, V.I., Kasatkin, D.F. and others.
EXTRACTION DES HYDROCARBURES AROMATIQUES PAR LE CARBONATE DE PROPYLÈNE (Izvlechenie aromaticheskikh Uglevodorodov Propilenkarbonatom) (The Separation of Aromatic Hydrocarbons with Propylene Carbonate). 13p. (foreign text included) 9 refs. CNRS-VI 760.
Order from OTS, ETC or CNRS $1.60 TT-62-28747

Trans. in French of Khimiya i Tekhnologiya Topliv i Masel (USSR) 1961, v.6, no.4, p.6-9.
Other translations are available in German from TIB $1.30, 6p and in English from ATS $7.00 as ATS-59N51R [1961] 5p.

DESCRIPTORS: *Hydrocarbons, Propenes, Carbonates, *Solvent extraction, Separation.

(Chemistry--Organic, TT, v. 11, no. 9)

TT-62-28747

I. Karzhev, V.I.
II. Kasatkin, D.F.
III. CNRS-VI 760
IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

The Effect of Oxygen and Nitrogen-Containing Compounds on the Rate of Hydrogenation of Aromatic Hydrocarbons, by V. I. [redacted] et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 12, 1956, pp 29-32.

Tech and Comm
$25.00

51,004

Sci - Chem
Aug 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Effects of Calcination Temperature on the Properties of Hemihydrate Plasters, by J. Kazimir.

CZECH, per, Silikaty, Vol I, 1961, pp 27-39.

CSIRO/No 5663

Sci-Engr
July 63

236,319

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Fish Physiology and its Importance for the Fishing Industry, by G. S. Karzinkin, 19 pp.

RUSSIAN, per, Ikhtiologicheskaia Komissiia Akademii Nauk SSSR, Trudy Soveshchanii, No 8, 1958, pp 6-14.

Fisheries Research Board of Canada St. Andrews, Nanaimo and St. John Stations.

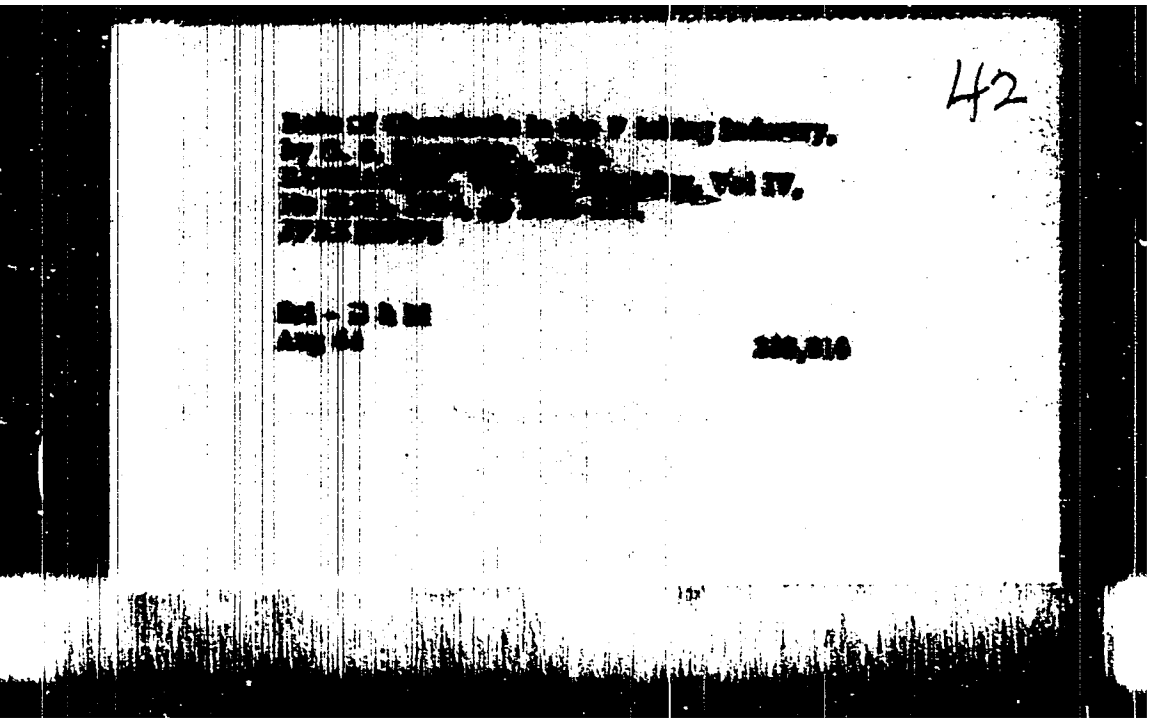
Sci
Feb 64

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Tasks of Hydrobiology in the Area of Development of Fish Economy in Basins of the Southern Seas of the USSR, by G. S. Karzinkin, A. F. Karpevich.

RUSSIAN, per, Voprosy Ikhtiologii, No 3, 1955, pp 9-20. 9209801

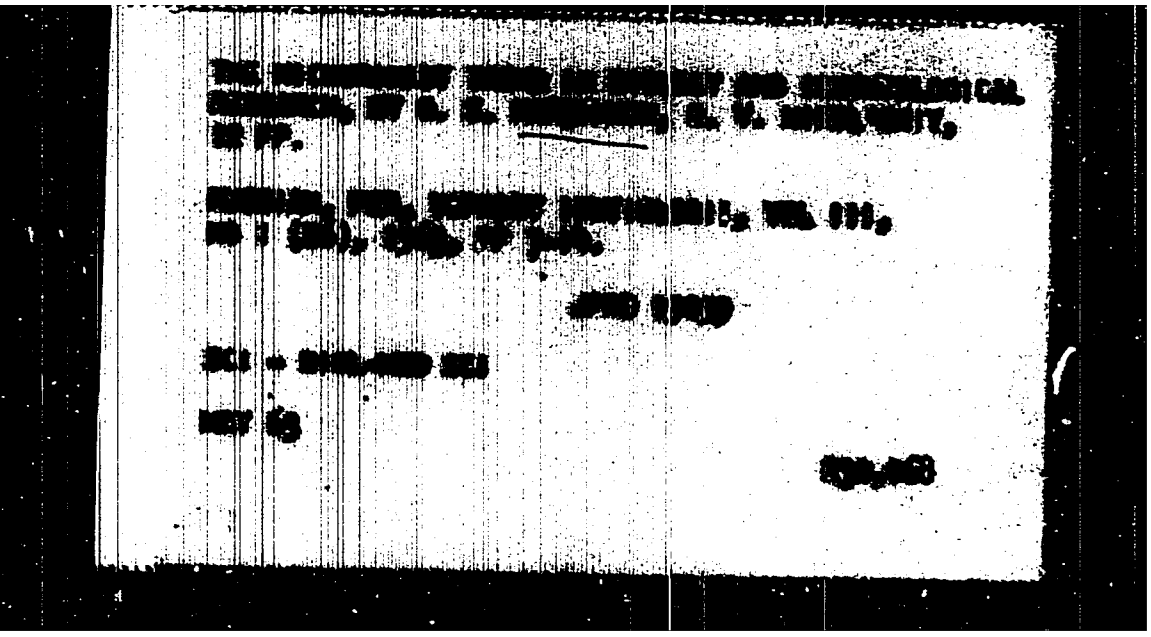
USDA Tr A-1391

Sci - Biol & Med Sci
Jul 63

236,242

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Some Results of Mass Marking of "non-Standard" Sturgeon Fingerlings by Means of Radioactive Phosphorus, by G. S. Karzinkin, E. V. Soldatova, I. A. Shakhanova, 14 pp.

RUSSIAN, per, Migratsii Zhivotnikh, No 1, 1959, pp 27-40.

Dept Interior
QH301 C273 No 27?

Sci - Biol
May 61

148,677

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Karzinkin, G. S.
BIOLOGICAL PRODUCTIVITY OF WATER BODIES.
1963, 350p
Order from Scripta Technica, Inc., 1000 Vermont Ave., N. W. Washington, D. C.

Trans. of unidentified Russian mono., n. p., n. d.

DESCRIPTORS: *Fishes, Fisheries, Food, Feeding, Production.

(Biological Sciences--Zoology, TT, v. 10, no. 12)

63-22634

I. Karzinkin, G. S.
II. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Biological Productivity of Water Reservoirs, by G. S. Karzinkin. Approx. 350 pp.

RUSSIAN, bk.

*NSF (AIBS)
*(AIBS)

Sci - Biol

Jul 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Czechoslovak Small Displacement Vehicle, the "Avia-350," by S. Karzinkin, 3 pp.

RUSSIAN, per, Avtomobil Transport, p 62.

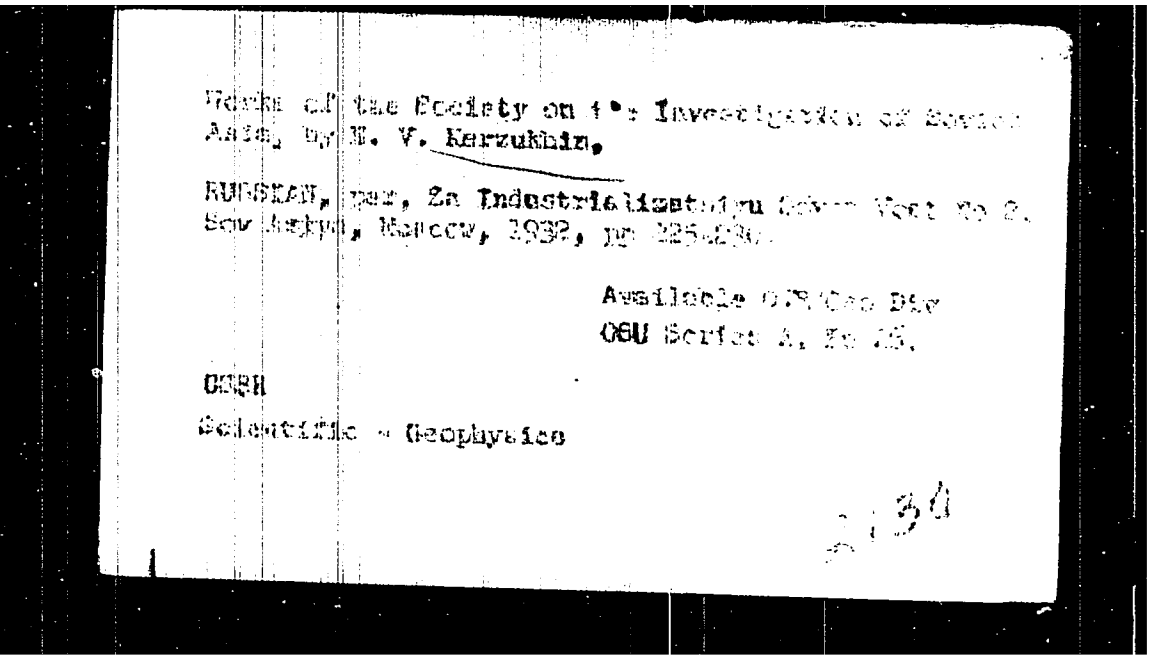
ACSI H-6398
ID 2144846

REar - Econ

Oct 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Works of the Society on it's Investigation of Soviet Asia, by K. V. Kerzukhin,

RUSSIAN, pam, Za Industrializatsiyu Sovet Vost Po S. Sov Azii, Moscow, 1932, pp 225-230.

Available O/P/Geo Div
OGU Serial A, Zo 13.

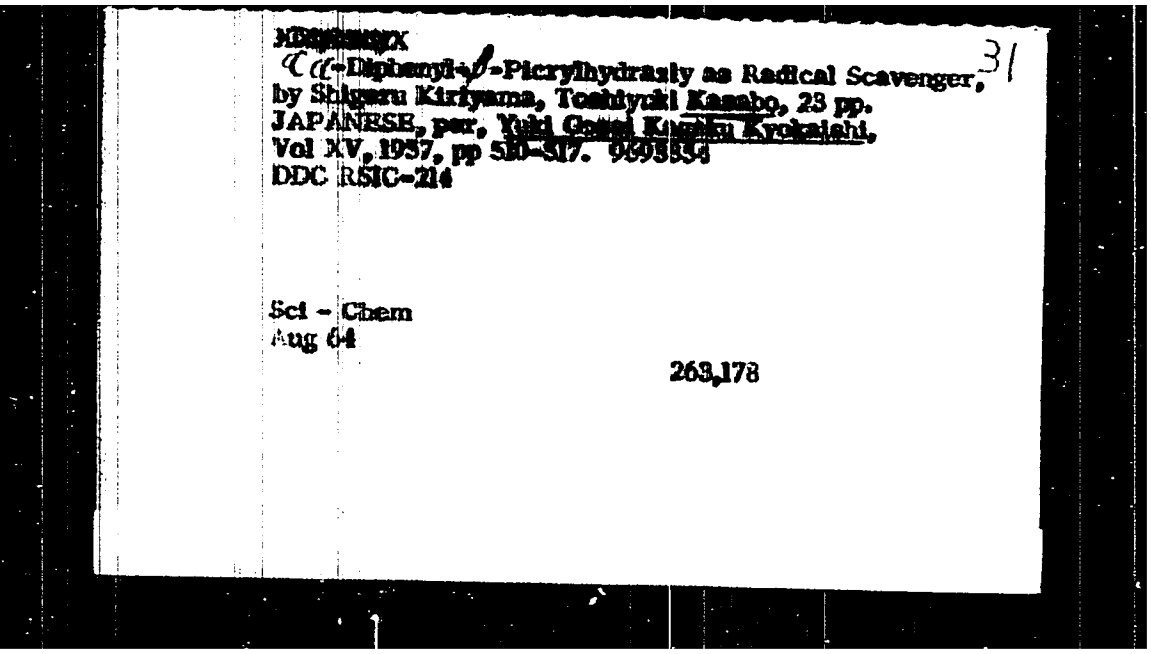
OSRH

Scientific - Geophysics

2130

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



[redacted]X
α,α-Diphenyl-β-Picrylhydrazly as Radical Scavenger, 31
by Shigeru Kiriyama, Toshiyuki Kasabo, 23 pp.
JAPANESE, per, Yuki Gosei Kyokai Kyokaishi,
Vol XV, 1957, pp 580-587. 9995854
DDC RSIC-214

Sci - Chem
Aug 64

263,178

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

(SF-1856/5)

The Goods Exchange Between Bulgaria and the Member Countries of CEMA During 1961, by Aleksandur Kasabov, 11 pp.

BULGARIAN, per, Vunshna Turgoviya, No 6, 1961, pp 3-7.

JPRS 4933

EEur - Bulgaria

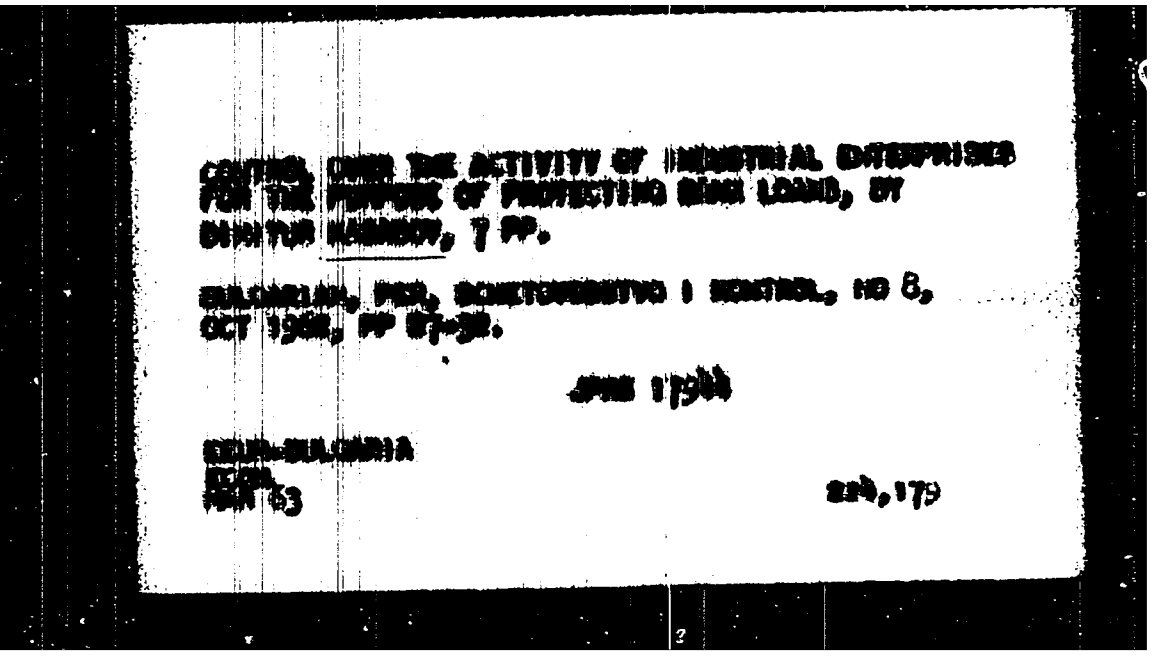
Econ

Sep 61

167,679

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



[redacted] THE ACTIVITY OF [redacted] ENTERPRISES
FOR THE PURPOSE OF PROTECTING HIGH LOANS, BY
[redacted], 7 PP.

[redacted], FES, EKONOMICHESKO I SOTSIAL, NO 8,
OCT 1958, PP [redacted].

JUNE 1958

[redacted]-BULGARIA

[redacted]
NOV 63

224,179

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

SETBE (NY-2864).

The Role of Credit in the Forming of Operating Capital For Bulgarian State Industrial Enterprises, by Dimitur Kasabov, 12 pp.

BULGARIAN, per, Finansi i Kredit, No 4, Sofia, 1959, pp 18-26.

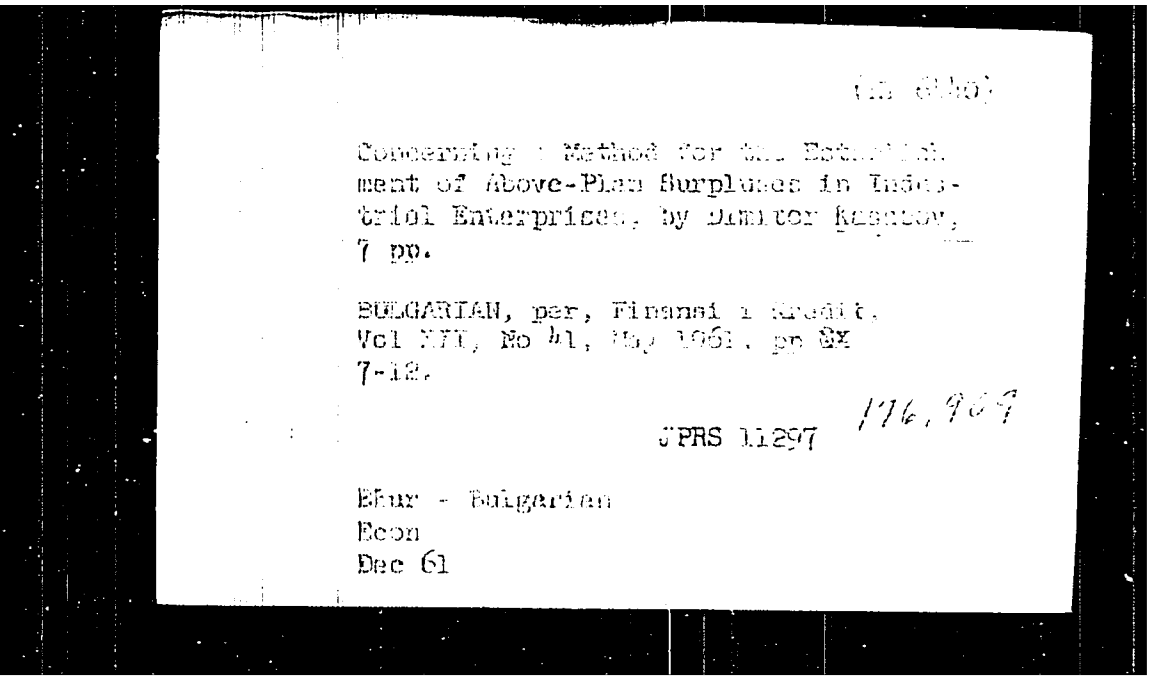
JPRS-1915-N

98,747

BEur - Bulgaria
Econ Oct 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



(in Bulg)

Concerning a Method for the Establishment of Above-Plan Surpluses in Industrial Enterprises, by Dimitur Kasnakov, 7 pp.

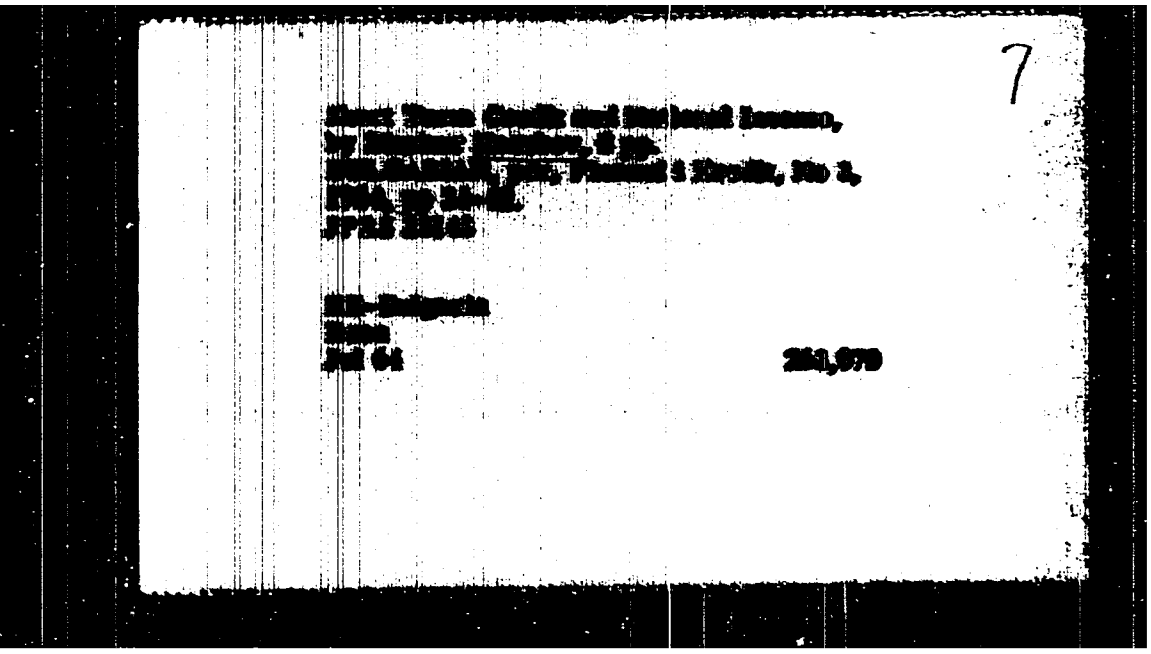
BULGARIAN, per, Finansi i Kredit, Vol XII, No 11, May 1961, pp 7-12.

JPRS 11297 176,967

Bbur - Bulgarian
Econ
Dec 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



7

[redacted]

[redacted]

[redacted]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

On the Structure of the Barrier Layer of Selenium Rectifiers, by I. Kasabov.

BULGARIAN, per, Izvestiya na B'lgarskata Akademiya na Naukite, Otdelenie za Fiziko-Matematicheski i Tekhnicheski Nauki: Seriya Fizicheska, Vol VI, 1956, pp 111-144.

DSIR LLU RT3 1514

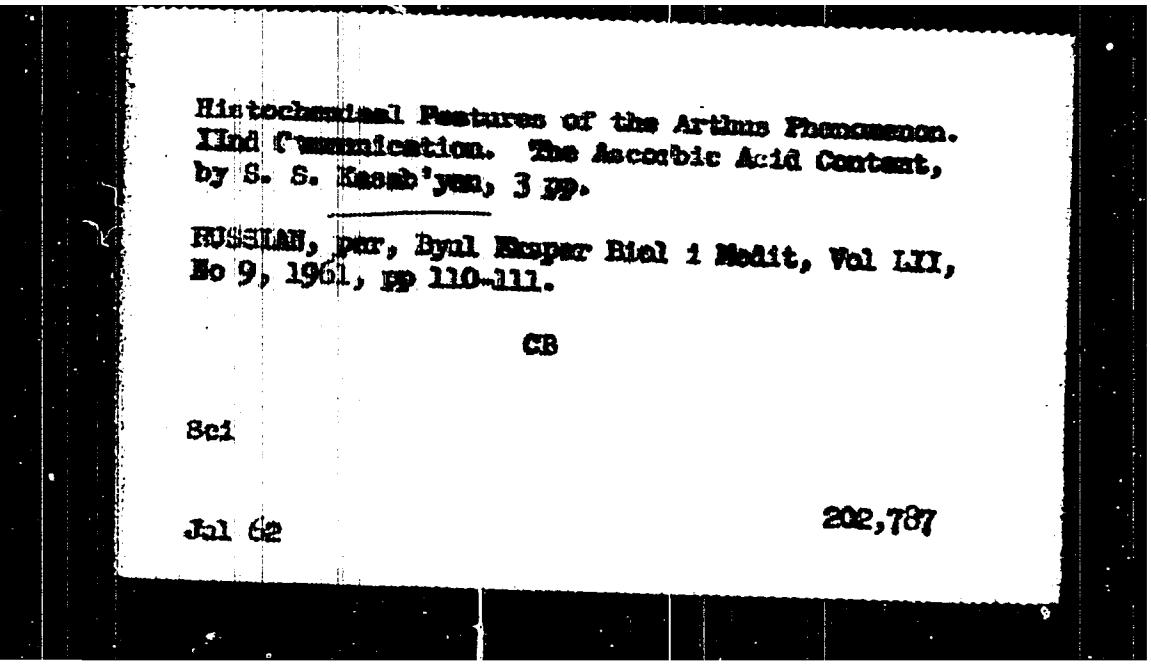
Sci - Phys

Oct 60

130,730

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Histochemical Features of the Arthus Phenomenon. IInd Communication. The Ascorbic Acid Content, by S. S. Kasab'yan, 3 pp.

RUSSIAN, pur, Byul Eksper Biol i Medit, Vol LII, No 9, 1961, pp 110-111.

CB

Sci

Jul 62

202,787

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

The Histochemical Detection of Glycogen in Epithelial Tumours, by S. S. Kasab'yan. 5 pp

RUSSIAN, per, Voprosy Onkol, Vol VI, No 2, 19 pp 80-83

PP

Sci

Oct 60

130,11.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Histochemistry of Ascorbic Acid in Human Placenta at Different Periods of Pregnancy, by S. S. Kasab'yan,

RUSSIAN, per, Akusherstvo i Ginekologiya, Vol XXXII, No 2, 1956, pp 3-5.

FDD X-4671.

Del - Med
Jul 60

159, 174

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Glycogen Content of Tissues During Healing of Skin Wounds in Albino Mice, by S. S. Khachyan, 4 pp.

Full tr

RUSSIAN, mo per, Eksp Khirurg Biol i Med, Vol XLI, No 2, Feb 1956, pp 64-65.

Consultants Bureau
42,992

Sci - Medicine
Tabulation CRB/dcx Jan 1957

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

A Mapping Theory of Straight Cascades of Arbitrary Blade Sections, by E. Kasahara.

JAPANESE, per, Soc Mech Engrs, Vol XX, No 97, 1954, pp 577-581.

T.I.L./T.4616

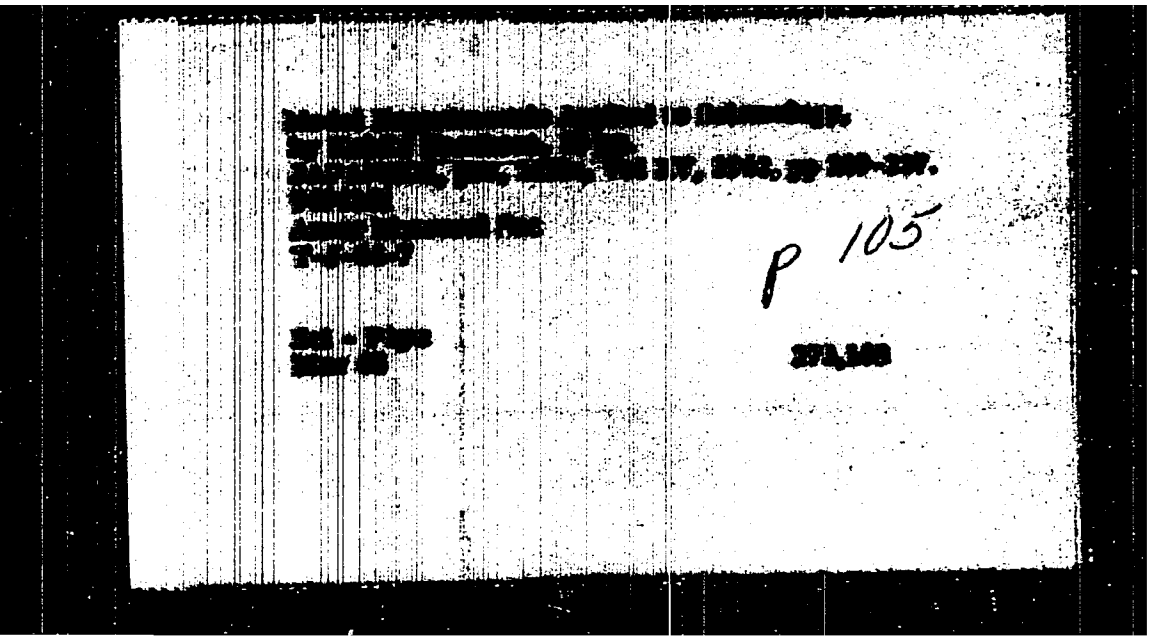
34,455

Sci - Engineering

May 1956

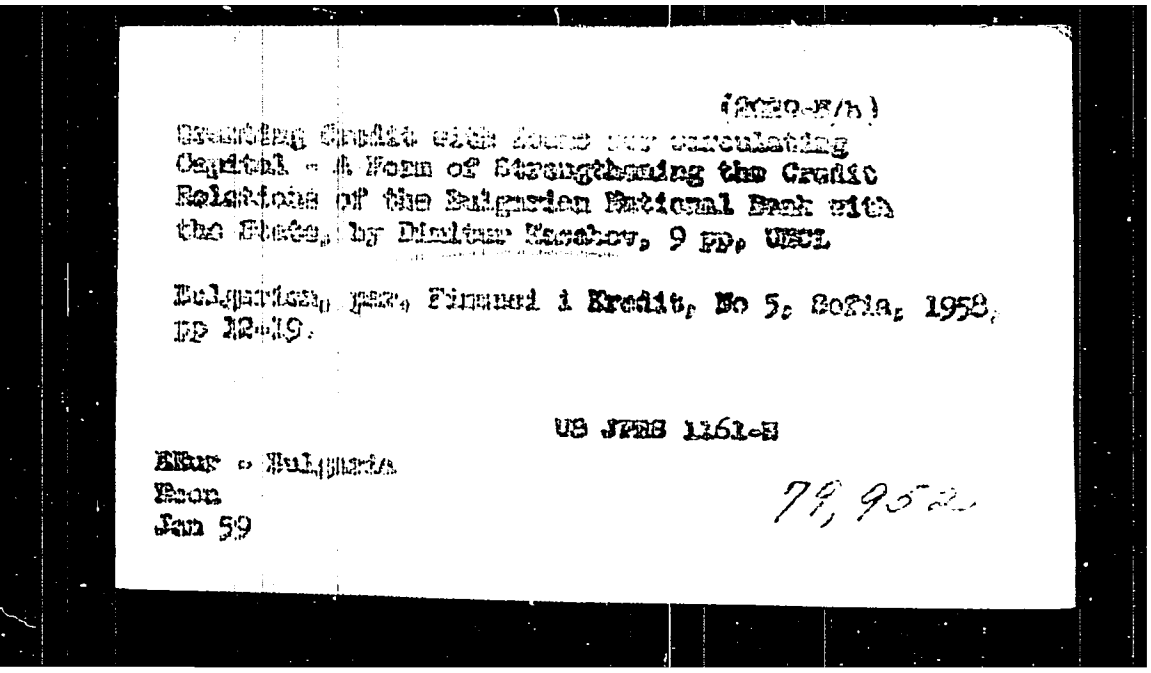
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



(2020-R/h)

Strengthening Capital with Aims to Increase Circulating Capital - A Form of Strengthening the Credit Relations of the Bulgarian National Bank with the State, by Dimitur Kanchev, 9 pp, USCL

Bulgarian, per, Finansi i Kredit, No 5, Sofia, 1958, pp 12-19.

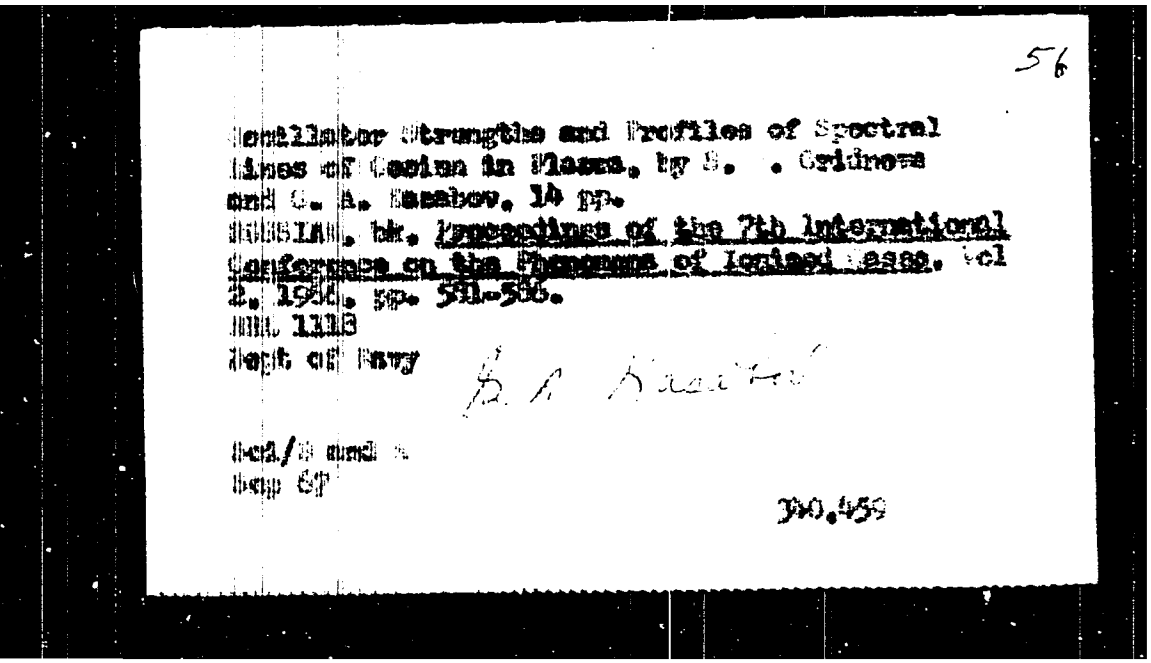
US JPRS 1261-S

Effects - Bulgaria
Econ
Jan 59

79,952

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



56

[illegible]mber Strengths and Profiles of Spectral
Lines of Cesium in Plasma, by S. . Gribkova
and G. A. Sasakov, 14 pp.
[illegible], bk. Proceedings of the 7th International
Conference on the Phenomena of Ionized Gases. Vol
2, 1966, pp. 501-506.
JPRS 41318
Dept of Navy

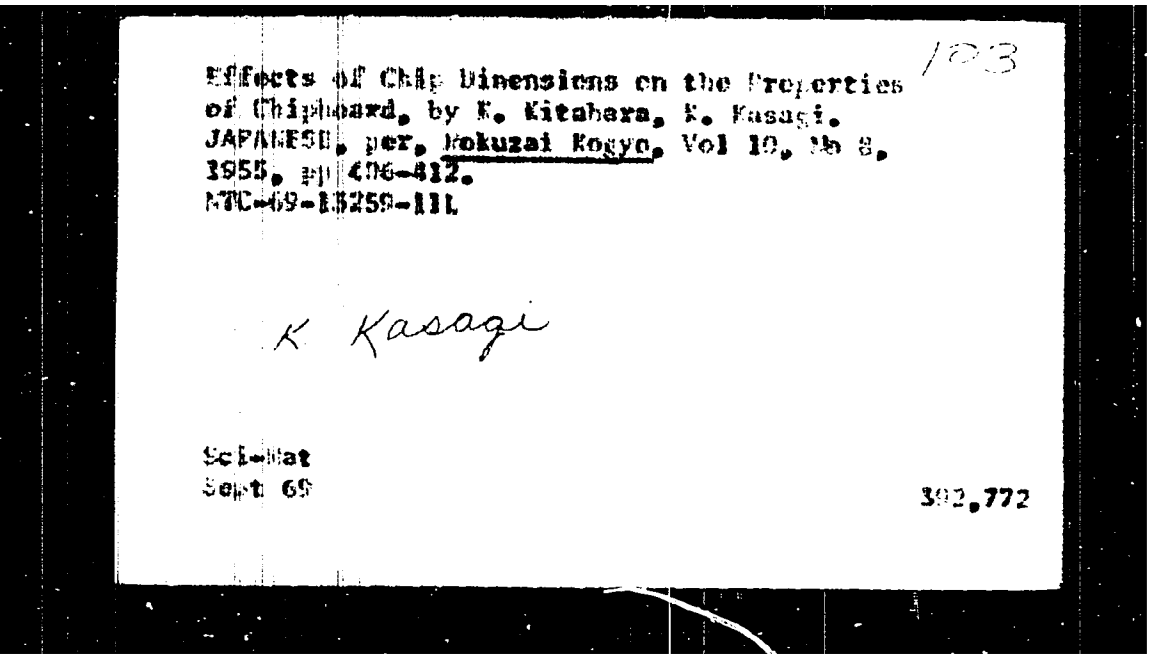
B. A. Austin

Ref/B and S
Dep Sp

390.459

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Effects of Chip Dimensions on the Properties of Chipboard, by K. Kitahara, K. Kasagi. JAPANESE, per. Mokuzai Kogyo, Vol 10, No 8, 1955, pp 406-412. MIC-69-13259-111

123

K Kasagi

Sci-Mat
Sept 69

392,772

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Contact Charging of Irradiated Polythylene, by S. Kittaka, A. Kasai.

JAPANESE, per, Oyo Butsuri, Vol XXIX, No 1, 1960, pp 27-31.

CSIRO

Sci - Phys

Jun 61

157,809

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Kasai, J. and Nakahara, M.
LARGE CRYSTALS OF $CaSO_4.2H_2O$ FROM $CaCl_2$ AND Na_2SO_4. [1963] 9p.
Order from ATS $11.25 A'TS-73Q69J

Trans. of Sekko to Sekkai (Japan) 1963, no. 62, p. 21-26.

DESCRIPTORS: *Calcium compounds, *Sulfates, *Hydrates, *Gypsum, *Crystals, Synthesis (Chemistry), Chlorides, Sodium compounds.

(Physics--Solid State, TT, v. 10, no. 6)

63-17774

I. Kasai, J.
II. Nakahara, M.
III. ATS-73Q69J
IV. Associated Technical Services, Inc., East Orange, N. J.

44633

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

On the Transmission of Beta-Particles Through a Substance, by K. K. Aglintsev, V. P. Kanaikin. RUSSIAN, pez. Atom Energ. Vol XVII, No 3, 1964, pp 217-.
*FTD-TT-65-162

Sci - Phys
Feb 65

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

A New Method of Forming Thioindigo on Fiber, by V. M. Rodionov, B. M. Bogoslovsky, Z. S. Kaushova, 1 p.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIV, No 6, USSR, June 1951, p 676.

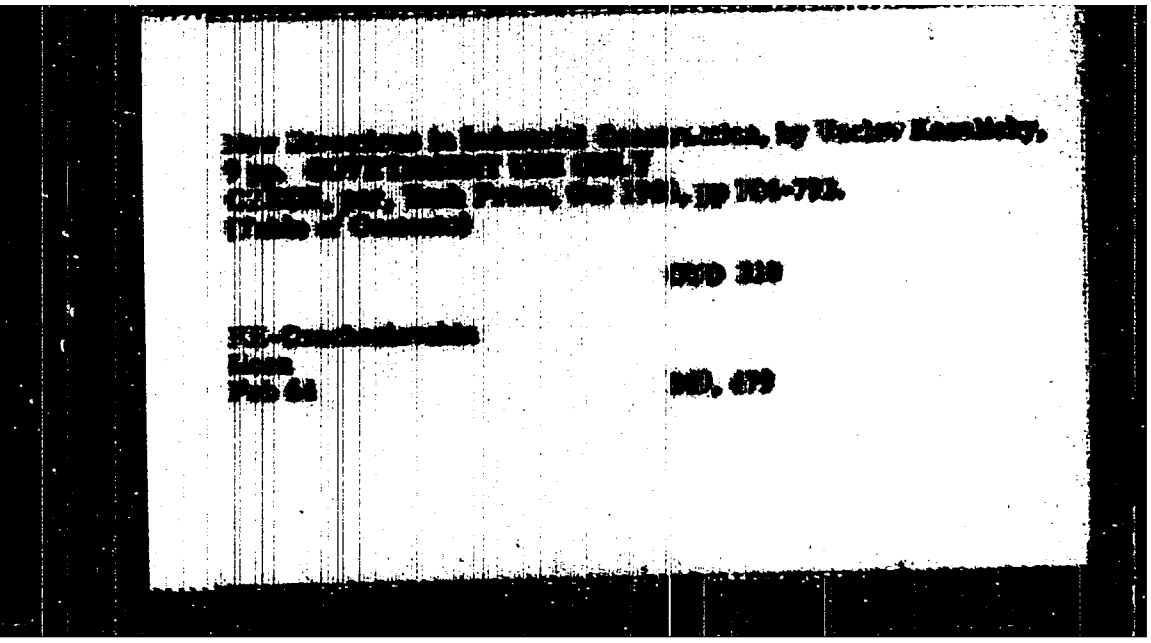
Consultants Bureau Vol 24, Jun 1951

USSR
Scientific - Chemistry

A 882

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

(NY-3865/4)

C-Reactive Protein in the Differential Diagnosis of a Myocardial Infarct and Stenocardia, by Ch. L. Kasalitsa, 5 pp.

RUSSIAN, per, Sovetskaya Med, Vol XXIV, No 1, 1960, pp 63-65.

JPRS 7417

Sci - Med

Jan 61

137,758

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Glycogen in the Placenta, Trunk Musculature, and Liver in the Karakul Sheep Fetus, by T. Yu. Kasamanly

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 2, Nov 1967, pp 483-485.

CB

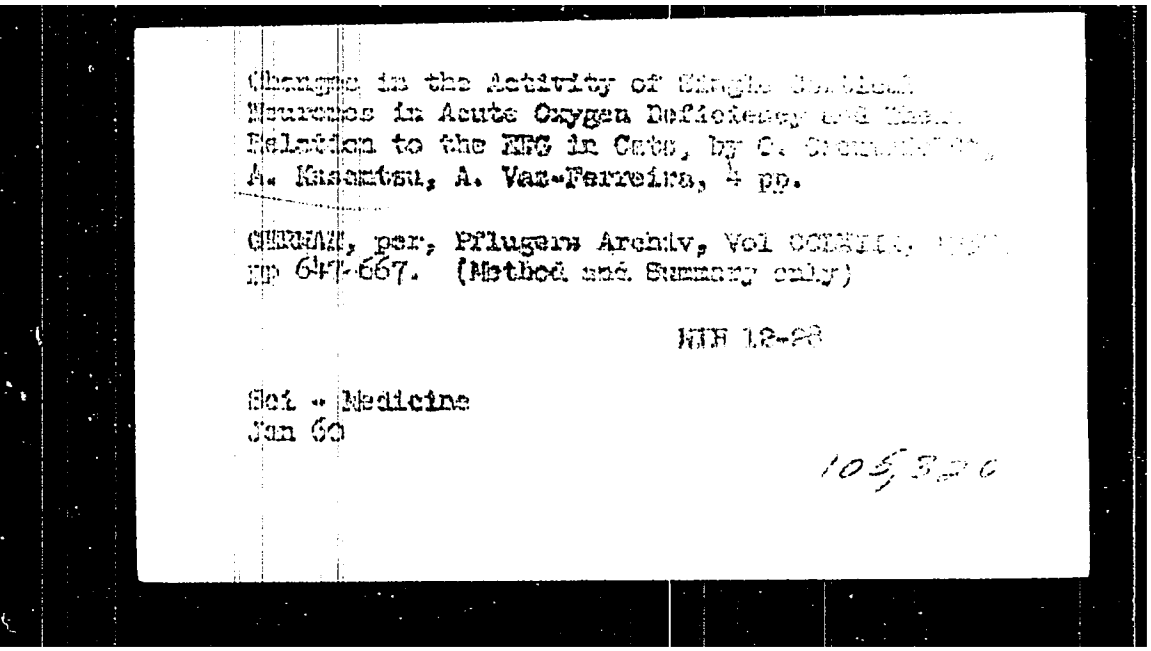
T.yu.KASAMANLY

Aug 68

362,330

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Changes in the Activity of Single Cortical
Neurones in Acute Oxygen Deficiency and Their
Relation to the EEG in Cats, by O. Creutzfeldt,
A. Kuroiwa, A. Van-Ferreira, 4 pp.

GERMAN, per, Pflugers Archiv, Vol [illegible],
pp 647-667. (Method and Summary only)

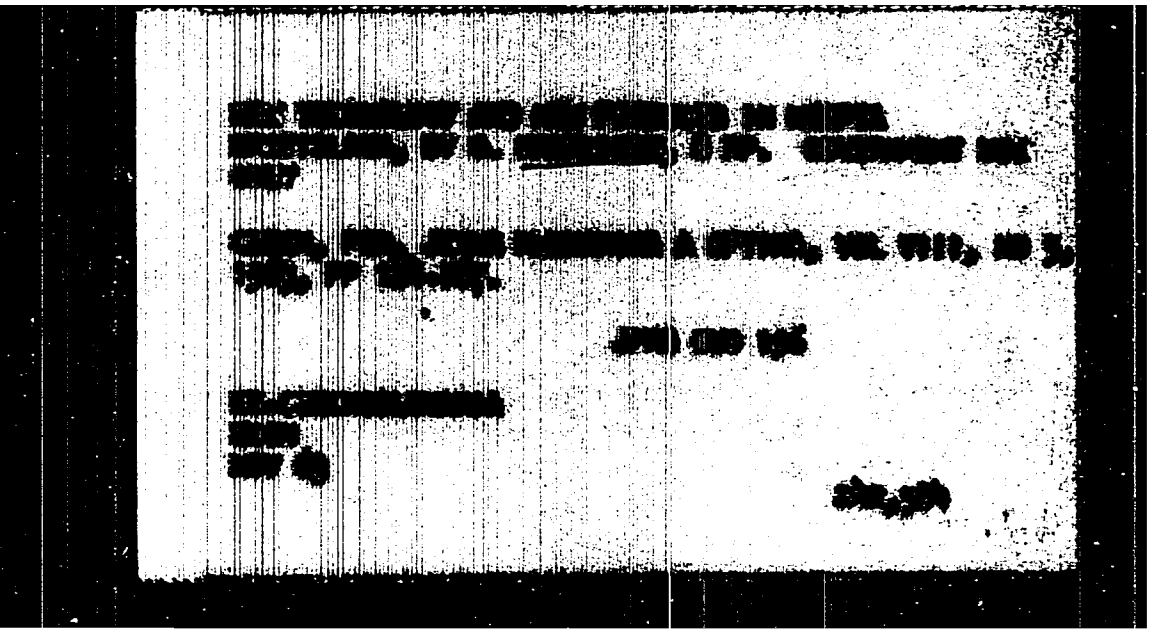
NIH 12-63

Sci - Medicine
Jan 60

105320

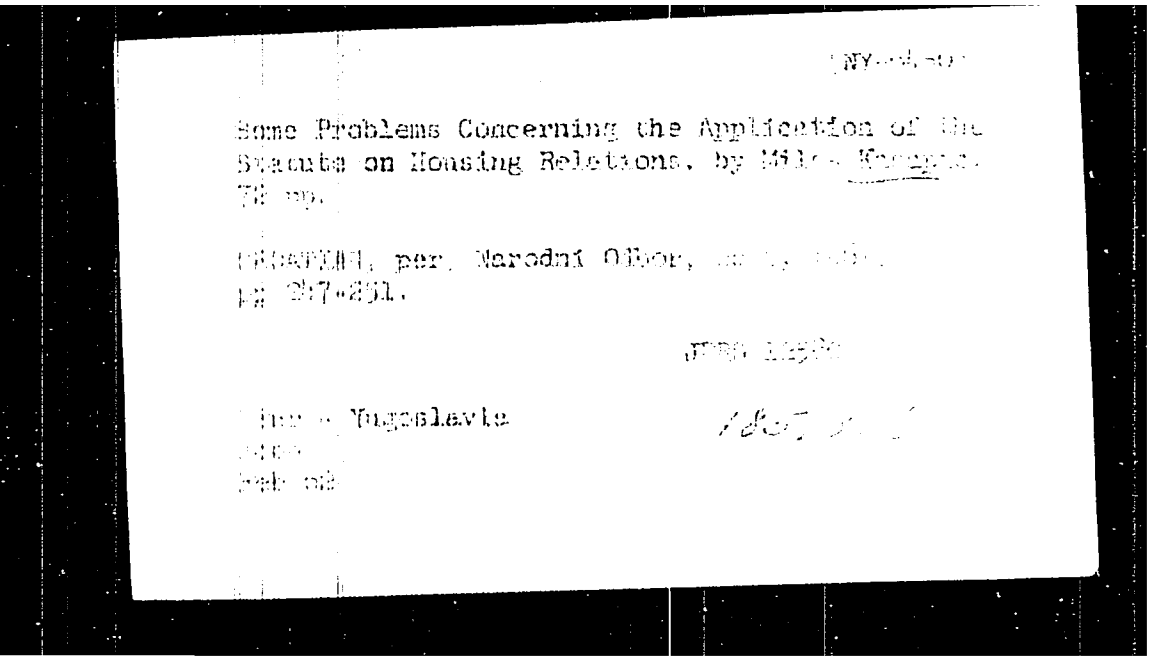
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



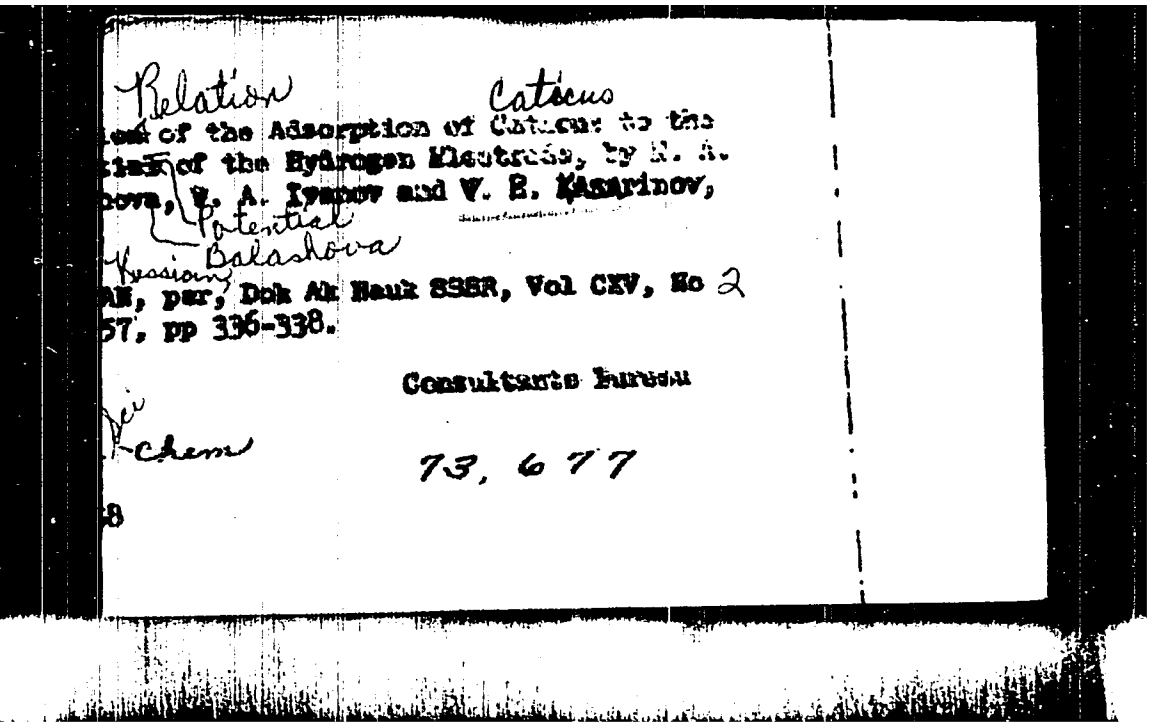
Some Problems Concerning the Application of the
Statute on Housing Relations, by Mile
78 pp.

per. Narodni Odbor,
p. 247-251.

Yugoslavia

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Relation Catalysis
of the Adsorption of Cations to the
of the Hydrogen Electrode, by L. A.
ova, B. A. Ivanov and V. B. Kazarinov,
Potential
Balashova
Revisions
AN, per, Dok Ak Nauk SSSR, Vol CXV, No 2
57, pp 336-338.

Consultants Bureau

Phys Chem

73, 677

8

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Investigation of the Process of Chemisorption of CO_2 by Solutions of NaOH and KOH in a Packed Column, by A. G. Kasarkin, et al.

RUSSIAN, per, Trudy Moskov Khim-Tekh Inst, No 24, 1957, pp 389-404.

DSIR LLU M. 2267

Sci - Chem

170,760

Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

NK

Mastery of Nautical Equipment, by V. Kasatanov, 6 pp.

RUSSIAN, np, Krasnaya Zvezda, No 214, 10 Sep 64, p 2.

JPRS 27280

USSR
Mil
Jan 65

XXXX 271,607

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Electrical Engineering, by A. Kasatkin, M. Perekalin.

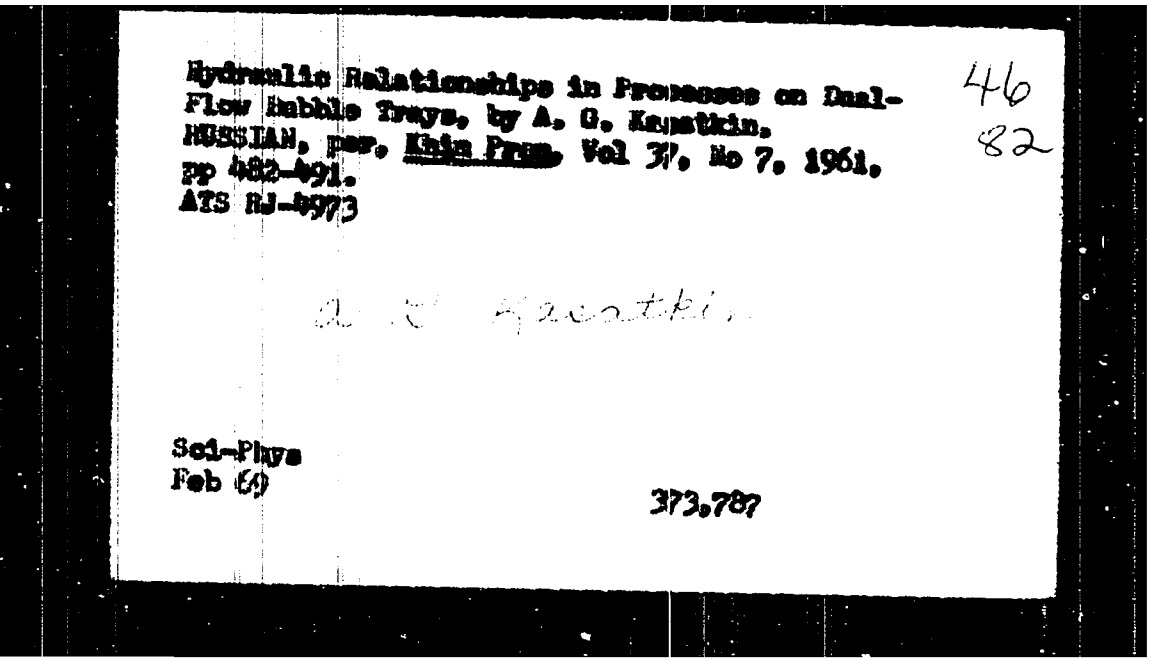
RUSSIAN, bk, 1956, 6 S S p 10

Lawrence and Wishart Ltd.
81 Chancery Lane
London W.C.2.

Apr 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Hydraulic Relationships in Processes on Dual-Flow Bubble Trays, by A. G. Kapustkin.
RUSSIAN, per. Khim Prom. Vol 37, No 7, 1961.
pp 482-491.
ATS RJ-4973

46
82

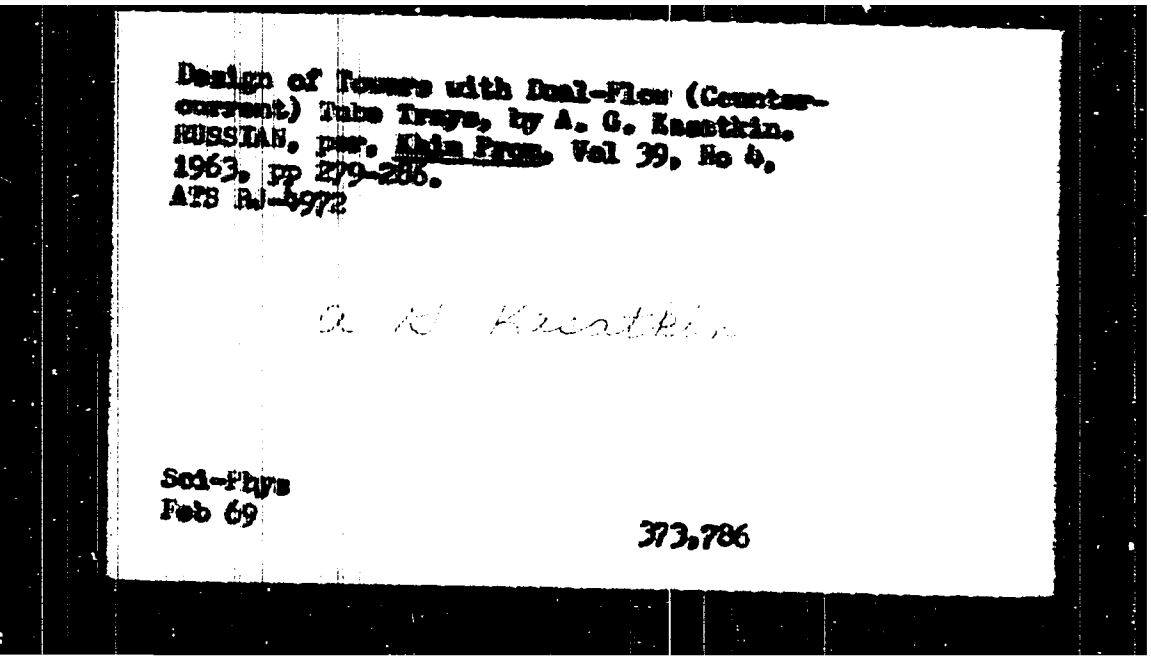
A. G. Kapustkin.

Sci-Phys
Feb (4)

373.787

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Design of Towers with Dual-Flow (Counter-current) Tube Trays, by A. G. Kasatkin. RUSSIAN, per. Khim Prom. Vol 39, No 4, 1963. pp 279-286. ATS Rus-6972

Sci-Phys
Feb 69

373,786

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Study of Agitation by Mechanical Stirrers in Gas-Liquid Systems, by A. G. Kasatkin, et al.

RUSSIAN, per, Trudy Moskov Khim-Tekh Inst imeni D. I. Mendeleeva, Vol XXIV, 1957, pp 413-427.

NLI M. 2705

Sci - Chem

180,051

Jan 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Investigation of Mass Transfer on Plates with Directed Liquid Flow, by A.G. Kasatkin, Yu.I. Dytnerskiy, Ch'ên Ping-Chên, 5pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 6, 1962, pp 1266-1270.

CB

Sci

233,561

May 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Kasatkin, A. G., Popov, D. M., and Aksel'rod, Yu. V.
HEAT TRANSFER THROUGH THE SIDES OF A SPIRAL TUBE UNDER BUBBLING CONDITIONS. [1961] [5]p. 4 refs. Warren Spring Lab. Trans NT 808; DSIR LLU M. 3030.
Order from OTS or SLA $1.10 61-27574

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR) 1959, no. 7, p. 622-624.

DESCRIPTORS: Sulfur compounds, Oxides, Absorption, *Bubbles, *Helixes, Copper tubing, *Heat transfer, Ammonium radicals, Sulfites.

The heat transfer process was investigated by the absorption of sulphur trioxide by monohydrate (98% H_2SO_4), producing standard oleum, and by absorption of sulphur dioxide by a solution of ammonium sulphite-
(Physics--Thermodynamics, TT, v. 6, no. 9) (over)

61-27574

I. Kasatkin, A. G.
II. Popov, D. M.
III. Aksel'rod, Yu. V.
IV. DSIR NT-808
V. DSIR LLU M. 3030
VI. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Kasatkin, A. G. and others.
INVESTIGATION OF THE PROCESS OF CHEMISORPTION OF CO_2 BY SOLUTIONS OF NaOH AND KOH IN A PACKED COLUMN, tr. by G. R. Taylor.
21 June 60 [27]p. 27 refs. CTRA Technical Note no. 97; [DSIR LLU] M 2267.
Order from OTS or SLA $2.60 61-13749

Trans. of Khim[iko]-Technol[ogicheskiy] Inst[itut] Moscow. Trudy (USSR) 1957 [v. 22] no. 24, p. 389-404.

DESCRIPTORS: *Absorption, Chemical reactions, *Carbon dioxide, Sodium compounds, Potassium compounds, *Hydroxides.

The absorption of CO_2 by NaOH and KOH solutions in a packed column has been investigated. The concept of a coefficient of equivalence, representing the physicochemical conditions for the occurrence of the mass transfer process, is introduced. Maximum efficiency of operation of the column is attained under emulsify-
(Chemistry--Physical, TT, v. 6, no. 5) (over)

61-13749

I. Kasatkin, A. G.
II. CTRA TN-97
III. DSIR LLU M. 2267
IV. Coal Tar Research Association (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Kasatkin, A. G. Kafarov, V. V., and Panfilov, M. N. STUDY OF AGITATION BY MECHANICAL STIRRERS IN GAS-LIQUID SYSTEMS. [1961] 16p. 14 refs. Warren Spring Lab. Trans. NT 779; DSIR LLU M. 2705.

Order from OTS or SLA $1.60 61-28511

Trans. of Khimiko-Tekhnologicheskii Institut, Moscow. Trudy, 1957 [v. 23] no. 24, p. 413-427.

DESCRIPTORS: *Gases, *Liquids, *Stirrers, Effectiveness.

The hydrodynamic modelling conditions for stirring water/air and systems with similar physical properties in turbulent flow conditions of the liquid are: equal energy consumption for stirring the liquid without the gas, and equal V_g/nd^3 ratios for the geometrically similar stirrers. Equations are formulated for calcu- (Engineering--Chemical, TT, v. 6, no. 8) (over)

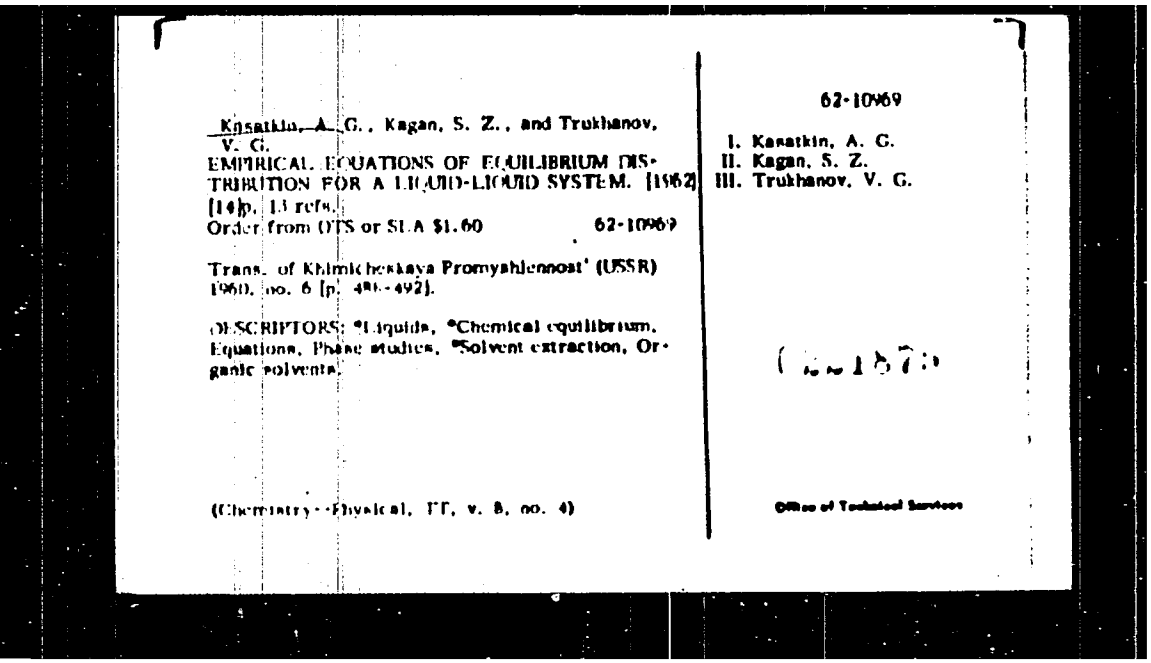
61-28511

I. Kasatkin, A. G.
II. Kafarov, V. V.
III. Panfilov, M. N.
IV. DSIR NT-779
V. DSIR LLU M. 2705
VI. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Kasatkin, A. G., Kagan, S. Z., and Trukhanov, V. G.
EMPIRICAL EQUATIONS OF EQUILIBRIUM DISTRIBUTION FOR A LIQUID-LIQUID SYSTEM. [1962] [14]p. 13 refs.
Order from OTS or SLA $1.60 62-10969

Trans. of Khimicheskaya Promyshlennost' (USSR) 1960, no. 6 [p. 481-492].

DESCRIPTORS: *Liquids, *Chemical equilibrium, Equations, Phase studies, *Solvent extraction, Organic solvents.

(Chemistry--Physical, TT, v. 8, no. 4)

62-10969

I. Kasatkin, A. G.
II. Kagan, S. Z.
III. Trukhanov, V. G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Kasatkin, A. G., Dytnerskii, Yu. I., and Umarov, S. U.
CALCUL DES COLONNES AVEC PLATEAUX À TROUS ET À GRILLES [K Raschetu Kolonn s Provrl'nymi Tarelkami] [On the Computation of Columns with Running-Through Plates] tr. by [illegible]. 29 Oct 59 [27]p. 32 refs. CEA Trans. no. R[illegible] (Text in French).
Order from OTS or SLA $2.60 61-23741

Trans. in French of Khim[icheskaya] Promyshl[ennost'] (USSR) 1958, no. 3, p. 38-45.

DESCRIPTORS: *Fractionation, *Distillation plants, Mixtures, Separation, Vapors, Liquids.

(Engineering--Chemical, TT, v. 6, no. 6)

61-23741

I. Kasatkin, A. G.
II. Dytnerskii, Yu. I.
III. Umarov, S. U.
IV. CEA-tr-R767
V. Commissariat à l'Energie Atomique (France)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Basic Processes and Equipment of Chemical Technology, by A. G. Kasatkin.

RUSSIAN, bk, Osnovnyye Protessany i Apparaty Khimicheskoy Tekhnologii, 1950, pp 1-792.

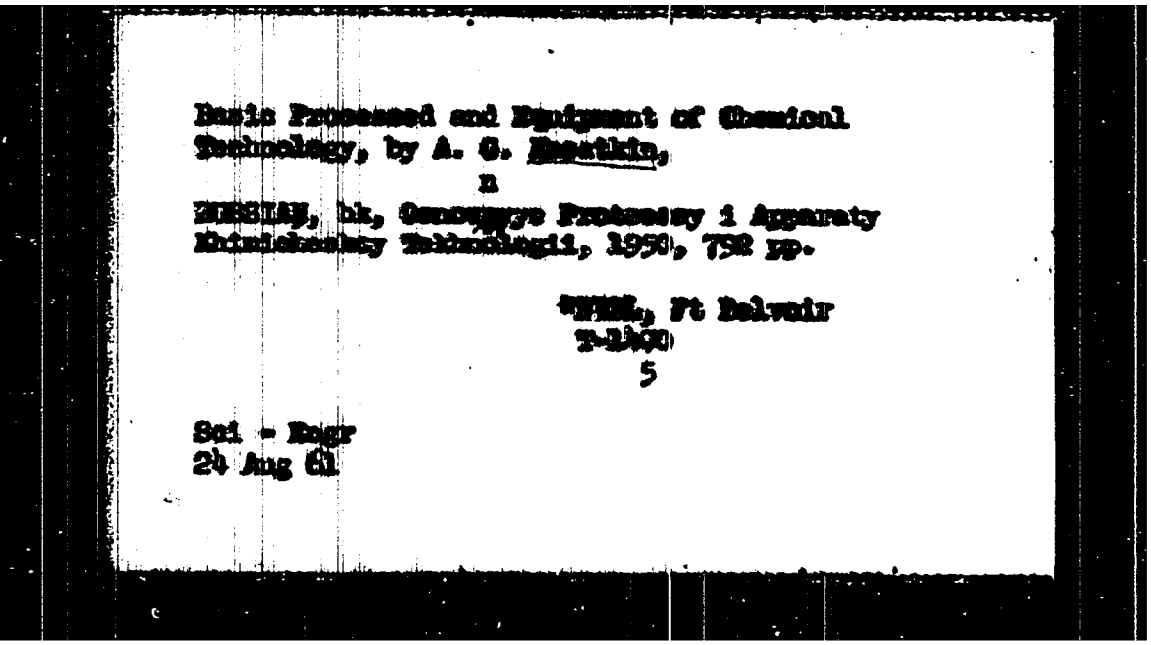
XEROX KROL, Ft Belvoir T-1450

Sci - Engr
Aug 62

211,435

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Basic Processes and Equipment of Chemical Technology, by A. G. Kasatkin,

n

KASATKIN, Ak, Osnovnyye Protsessy i Apparaty Khimicheskoy Tekhnologii, 1950, 752 pp.

*FTD, Ft Belvoir
T-DAQ
5

Sel - Engr
24 Aug 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Outlook for Application of Oxygen in the Chemical Industry, by A. G. Kasatkin, 20 pp.

RUSSIAN, mo per, Kislorod, No 3 4, 1944, pp 1-10.

Sci Tr Center
RT-3886

38,014

XXXXXSci - Chemistry
USSR
Econ - Industry

Aug 1956

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Kasatkin, A. G., Kagan, S. Z., and Trukhanov, V. G.

INVESTIGATION OF THE STATICS OF THE EXTRACTION OF CAPROLACTAM WITH ORGANIC SOLVENTS. [1963] 12p.

Order from ATS $12.75 ATS-55Q69R

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR) 1961, no. 3, p. 190-196.

DESCRIPTORS: *Organic solvents, *Solvent extraction, Statics, *Lactams.

(Chemistry--Organic, TT, v. 10, no. 6)

63-17734

I. Title: Caprolactam
I. Kasatkin, A. G.
II. Kagan, S. Z.
III. Trukhanov, V. G.
IV. ATS-55Q69R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Empirical Equations of Equilibrium Distribution for a Liquid-Liquid System, by A. G. Kasatkin, S. L. Kagan, V. G. Trukhanov, 13 pp.

RUSSIAN, per, Khim Prom, No 6, 1960, pp 50-54.

CIA/FDD XX-1116
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

185, 952

Mar 62

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Analogy Between Processes of Energy, Mass, and Heat Transfer on Contact Plates by Yu. I. Dytnerskii, A. G. Kasatkin, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 12, 1962, ppp 2701-2705.

CB

243,289

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Design of Packed Towers for Chemisorption Conditions, by I. P. Slobodyanik, A. G. Kasatkin, V. V. Kaferov, 6 pp.

RUSSIAN, per, Iz Vyashikh Ucheb Zavad Khim i Khim Tekh, Vol II, No 6, 1959, pp [redacted]-956-961.

ATS-73643R

Sci
Vol IV, No 9
Mar 62

187,023

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Industrial Use of Downfall Plates for the Recovery of Gaseous Benzine Using Solar Oil, by Yu. I. Dytnerskiy, A. G. Kasatkin, N. V. Kochergin, 3 pp.

RUSSIAN, per, Koks i Khim, No 6, 1961.

CTRA

Sci

Dec 61

177,915

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Hold-Up of Rotating Disk Extractors, by A. G. Kasatkin and S. Z. Kagan, p 8

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 9, 1962, pp 1980 - 1988

CB

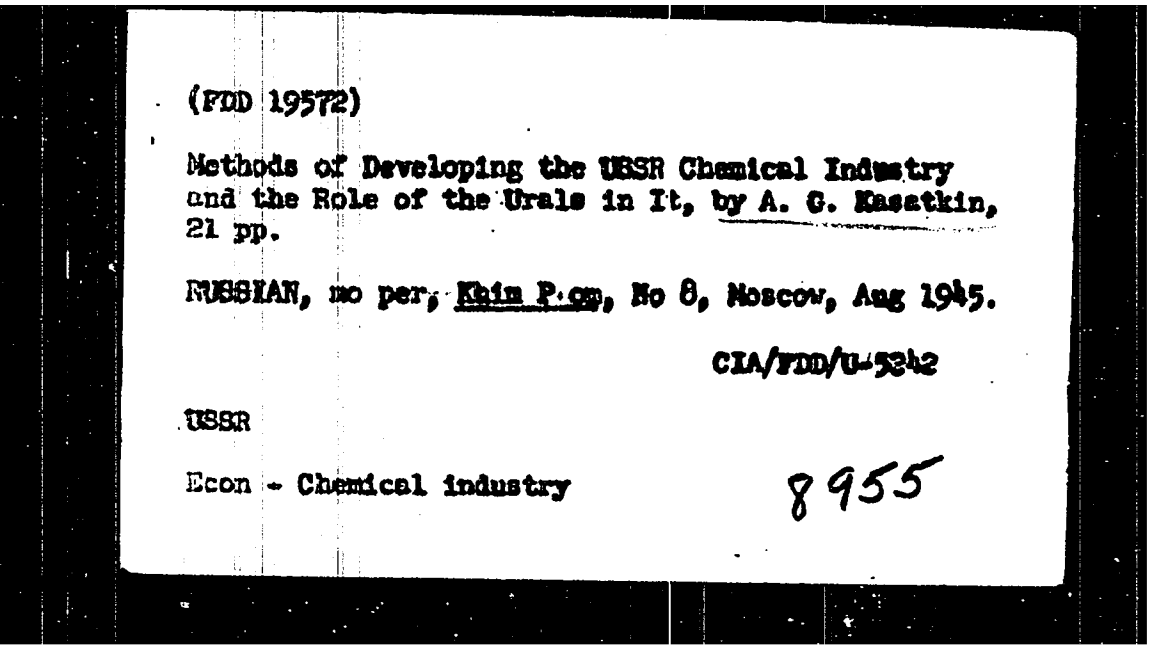
340,320

Sol

Jul 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



(FDD 19572)

Methods of Developing the USSR Chemical Industry and the Role of the Urals in It, by A. G. Kasatkin, 21 pp.

RUSSIAN, no per, Khim P.om, No 8, Moscow, Aug 1945.

CIA/FDD/U-5242

USSR

Econ - Chemical industry

8955

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

S-2869

The USSR Meteorological Rocket (Meteorologicheskaya Raketa SSSR), by A. M. Kasatkin, 9 pp.

RUSSIAN, typed doc, Meteorologicheskaya Raketa SSSR.

CIA/FDD X-2588

USSR

Sci - K Aeronautics

53,942

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Rocket Investigation of the Atmosphere, by P. O. Alekseyev, E. A. Besyadovskiy, G. I. Golyshev, N. N. Isakov, A. M. Kasatkin, G. A. Kokin, N. S. Livshits, N. D. Nasanova, E. G. Shvidkovskiy, 19 pp.

RUSSIAN, per, Met i Gid, No 8, 1957, pp 3-13.

AEC SCL T-189

Sci - Spac Res

Sep 58

73, 952

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Reticular Substructure of Ferrite Grains and its Effect on the Deformation and Failure of Engineering Iron, by B.S. Kasatkin.
RUSSIAN, per, Izvest An SSSR Otn Met Topl, No 3, 1959, pp 9-62 62-69
GB/41/3622 - Price 7.7s

B.S KASATKIN

Sci -
Jul 67

339,043

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Microstructure of Low-Carbon Steel, Developed by Electropolishing and Electroetching, by B. S. Kamatkin.

KAMATKIN

RUSSIAN, per, Zavod Lab, Jul 1958, pp 842-849.

Henry Brutcher 4365
$1.80

Sci - Engr

Apr 59

83,859

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Fluxes for the Mechanised Welding of the Heat Resis=
tant 12Ch1MF Steel, by D.S. Kasatkin, A.K. Tsaryuk,
et al, 7 pp.

RUSSIAN, per, Avtomat Svarka, No 8,
Aug 1963, pp 26-33.

British Welding Res. Assoc.

Sci

May 64

359,339

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

The Mechanism of Brittle Fracture in Steel in t Notched Bar Impact Bending Test, by B. S. [illegible], 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII, I 1959, pp 75-84.

PP

Sci
Oct 60

130,163

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Brittle Failure of Low-Carbon Steel Welds, by B. S Kasatkin.

RUSSIAN, per, Avtomat Svarka, Vol XI, No 11, 1958, pp 71-80.

BB 4736

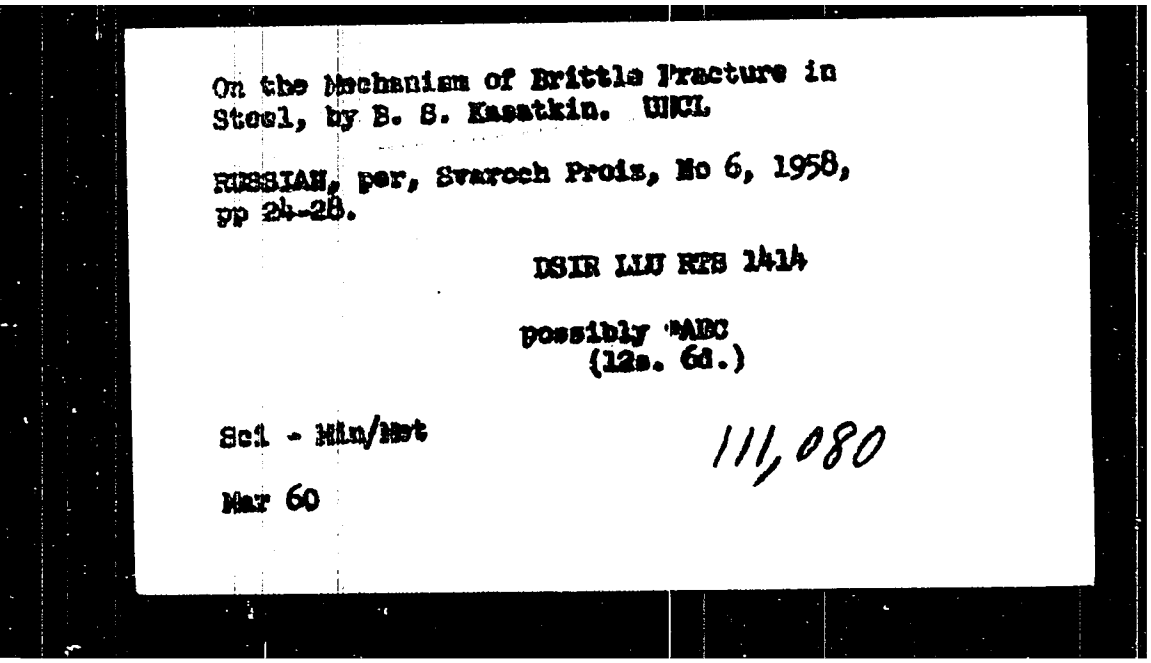
Sci - Min/Met

Apr 60

114, 2 71

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



On the Mechanism of Brittle Fracture in Steel, by B. S. Kasatkin. UNCL

RUSSIAN, per, Svaroch Proiz, No 6, 1958, pp 24-28.

DSIR LLU RPS 1414

possibly MBC
(12s. 6d.)

Sc1 - Min/Met

111,080

Mar 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

On Localized Heat Treatment of Welded Joints, by B. S. Kasatkin, A. A. Rossoshinskiy. UNCLASSIFIED

RUSSIAN, per, Avtomaticheskaya Svarka, Vol X, No 1, Jan-Feb 1957, pp 31-36.

Navy 2550/BuShips 699

118,718

Sci - Engr
Jun 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Carbon-Dioxide Shielded, Consumable-Metal Arc Welding of Alloy Steels, by B. S. Kasatkin, et al.

RUSSIAN, per, Avtomat Svarka, Vol IX, No 5, 1956, pp 19-21.

HB 4890

Sci - Engr

Sep 60

127,041

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

The Fine Structure of the Intercrystalline Transition Zones of Mild Steel, by B. S. Kasatkin, G. F Darovskiy, 4 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII, No 6, 1959, pp 881-884

PP

140, 191

Sci-
Feb 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

The Micromechanism of Brittle Failure in Steel, by B. S. Kasatkin, 16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 5, 1958, pp 63-68. 360764

ATIC MCL-567/III

Sci - M/M

Apr 61

IC-40429-M

147,788

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Fine Structure (Granular and Subgranular) and Its Influence on the Impact Strength of Welds, by B. S. Kasatkin, N. L. Karets, D. F. Darovskiy. UKCI.

RUSSIAN, per, Avtomat Svarka, No 2, 1958, pp 20-29.

DSIR LLU M.590

(loan)

Sci - Min/Met
Oct 59

98,987

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

The Failure Mechanism in Specimens With Standard Notches Under Bending by Impact, by B. S, Kasatkin.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 7, 1955, pp 75-83.

NLL RTS 1321

Sci - Engr

Jan 58

180, 058

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

The CO_2 Welding of 34KhM Steel, and of 34KhM Steel to E1415 Steel, by B. S. Kasatkin, Yu. N. Vakhnin, 5 pp.

RUSSIAN, per, Avtomat Svarka, No 11, 1960, pp 62-66.

BWRA

Sel

171, 256

Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Structural Peculiarities of Brittle and Tough Fractures of Steel, by B. S. Kasatkin, B. A. Movchan.

RUSSIAN, per, Is Ak Nauk SSSR, Otdel Tekh Nauk, No 5, 1956, pp 151-153.

HB 4586

Sci - Min/Met

Feb 60

108,513

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

LOCAL PLASTIC DEFORMATION DURING BRITTLE DESTRUCTION OF COMMERCIAL IRON, BY B. S. KASATKIN, 19 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, OTDEL TEKH NAUK, METAL I TOPLIVO, NO 1, 1960, PP L08-116. 9678199

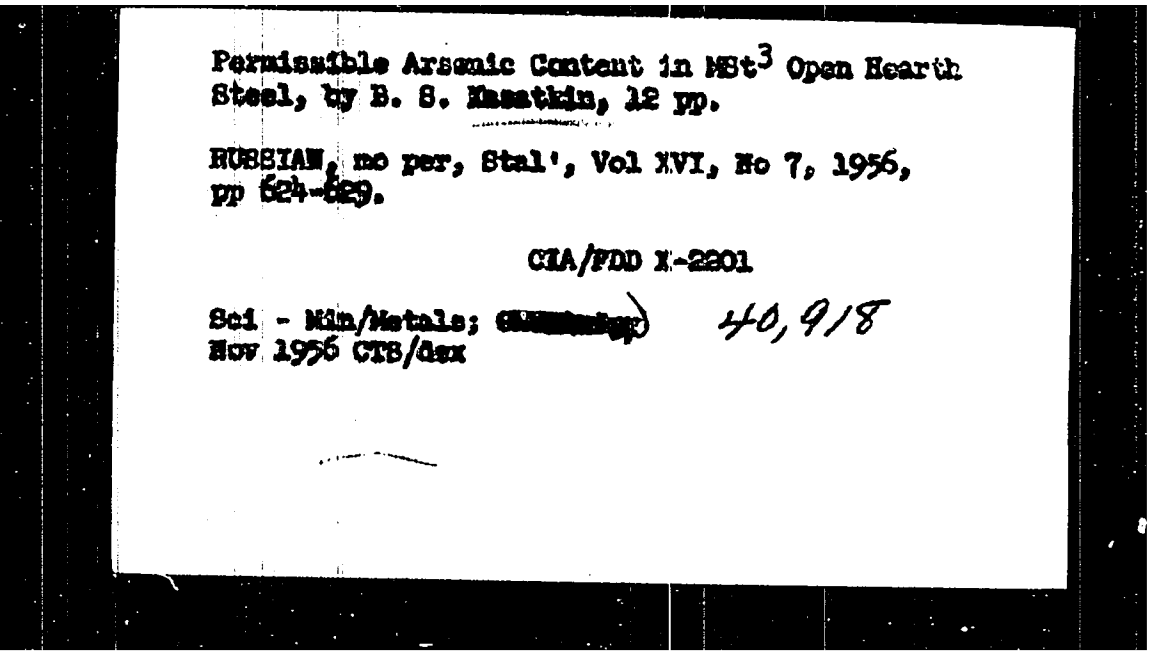
FTD-TT-62-519

SCI - MINERALS/METAL
11 OCT 62

212,363

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5



Permissible Arsenic Content in MSt[3] Open Hearth Steel, by B. S. Masatkin, 12 pp.

RUSSIAN, no per, Stal', Vol XVI, No 7, 1956, pp 624-629.

CIA/FDD K-2201

Sci - Min/Metals; [redacted] 40,918
Nov 1956 CTB/dax

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Kasatkin, B. S.
THE MICROMECHANISM OF BRITTLE FAILURE IN STEEL (Mikromekhanizm Khrupkogo Razrusheniya Stali). 3 Nov 60 [18]p. 11 refs. MCL-567/1.
Order from LC or SLA mi$2.40, ph$3.30 61-19392

Rough draft trans. of Akademiya Nauk SSR. Otdeleniye Tekhnicheskikh Nauk. Izvestiya, 1958, no. 5, p. 63-68.

(Metallurgy--Ferrous Metals, TT, v. 5, no. 9)

61-19392

1. Steel--Fracture
I. Kasatkin, B. S.
II. MCL-567/1
III. Technical Information Center, Wright-Patterson AFB, Ohio

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

An Amperometric Method for the Determination of the Concentration of Ozone in a Gas Stream, by E. V. Kaantkin, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 4, 1958, pp 407-409.

OTS 61-15[illegible].
Instru Soc of Amer

Sol

Apr 60

113,300

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Propagation Characteristics of Electromagnetic Waves in Periodic Layered Structures, by G. I. Gladyshev, L. V. Kasatkin, 12 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeniy MVSSO SSSR po Radiotekhnike Radiotekhnika, Vol VI, No 1, 1963, pp 77-82.

JPRS 19943

Sci & Engr
Jul 63

237,426

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Measurements of the Radial Admittance of Axially Symmetrical Systems with Inductive Walls, by L. V. Kasatkin, pp. 7.

RUSSIAN, per Radiotekh i Elektronika, No 6, 1961.

AIEE

196,640

Sci
April 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Amplification of Space-Charge Waves in the Passage of Electron Beams Within Media With Inductive Susceptance, by L. V. Kasatkin, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, No 2, 1961.

AIEE

Sci
May 62

194,680

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

(NY-6499)

Automatic Line for Measurement of the Coefficient of Reflection in the Centimeter WaveBand, by L. V. Kasatkin, N. L. Pozen, 5 pp.

RUSSIAN, per, Iz VUZ, MVO Radiotekh, Vol IV, No 3, 1961.

JPRS 11524

Sci
Jan 62

179,440

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

(FDD 21396)

Oriented Conditioned Reflexes in Infants During the First Year of Life, by N. I. Kasatkin, N. S. Mirsoyants, K. P. Khokhitva, 20 pp.

RUSSIAN, bimo per, Zhur Vysshey Nervnoy Deyatel'nosti, Vol III, No 2, Moscow, Mar/Apr 1953, pp 192-202. 9097674

NIH No. 3-2-62

CIA/FDD/U-6255

18,238

USSR
Sci - Medicine

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5

Kasatkin, N. I.

EARLY CONDITIONED REFLEXES IN THE CHILD [Rannie Uslovnye Reflekay Rebenka]. [1961] [13]p. 14 refs.

Order from OTS or SLA $1.60 62-13788

Trans. of Zhurnal Vyashei Nervnoi Deyatel'nosti (USSR) 1952, v. 2, no. 4, p. 572-581.

Another trans. is available from SLA as RT-2323.

DESCRIPTORS: *Conditioned reflex, *Infants, Growth, *Physiology, Cerebral cortex, Auditory perception, Proprioception.

Auditory and visual conditioned reflexes were established in two infants. The auditory conditioned reflex was firmly established at the beginning of the second month of life. In another child, an alimentary digestive reflex to light did not acquire the same de-

(Behavioral Sciences--Psychology, TT, v. 8, no. 2)

(over)

62-13788

I. Kasatkin, N. I.
II. RT-2323

62-1376

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201150004-5